



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/705,197

Source: EFW/O

Date Processed by STIC: 11/18/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



II

RAW SEQUENCE LISTING

DATE: 11/18/2003

PATENT APPLICATION: US/10/705,197

TIME: 15:35:37

Input Set : A:\pto.ln.txt

Output Set: N:\CRF4\11182003\J705197.raw

3 <110> APPLICANT: Babiychuk, Elena
 4 Kushnir, Sergei
 5 De Block, Marc
 6 Inze, Dirk
 8 <120> TITLE OF INVENTION: Methods and means to modulate programmed cell death in
 9 eukaryotic cells
 11 <130> FILE REFERENCE: PCDMOD
 > 13 <140> CURRENT APPLICATION NUMBER: US/10/705,197
 > 14 <141> CURRENT FILING DATE: 2003-11-12
 16 <160> NUMBER OF SEQ ID NOS: 21
 18 <170> SOFTWARE: PatentIn Ver. 2.0

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Does Not Comply
Corrected Diskette Needed

ORED SEQUENCES

1920 <210> SEQ ID NO: 21
 1921 <211> LENGTH: 4947
 1922 <212> TYPE: DNA
 1923 <213> ORGANISM: Artificial Sequence
 1925 <220> FEATURE:
 1926 <223> OTHER INFORMATION: Description of Artificial Sequence: APP promoter
 1927 fusion with beta-glucuronidase gene
 1929 <220> FEATURE:
 1930 <221> NAME/KEY: promoter
 1931 <222> LOCATION: (1)..(1961)
 1933 <220> FEATURE:
 1934 <221> NAME/KEY: misc_signal
 1935 <222> LOCATION: (1962)..(1964)
 1936 <223> OTHER INFORMATION: translation initiation codon
 1938 <400> SEQUENCE: 21
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 1941 atatgaatta tgtagctaac tagatagata atcgtataac caattcatgt tagtatagta 120
 1943 tagtTTaaagt atgtatTTtg ggattacaag tgtggttggc atcaagacaa ggatggtgat 180
 1945 agcctttctc tgtaatttgg tTTaagaaaa gTTTTgcat tttatgtata aacgtgtttt 240
 1947 tTTTTataaa tttcaaatTT caacaaaaaa caattTTTTt taataatgat tgaccactat 300
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 1951 gattTTTTgt ccaaattttc cgattgtaag aattaagaag caatgaacat ttgtgttaag 420
 1953 cttaatgatt tgtactcaca atatctTTta aatttaaaat tgTTaaccac aatatcctat 480
 1955 atattgtact tgtaatagaa atataaaacta tTaaaaacaa cactttattc atataatata 540
 1957 agTtaaaaca tatgtTTTT ttagtatgtt ctaatcacac ctattaaaaa agttgaagc 600
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 1963 ggctatgttt tctTTTTggc tTTtgcatgt tctctctact tttcttcttt ggtcaaaatc 780

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1969 aaactaaact agaaccatcc agttttacaa gagttttttt tttttttttc taactaaata 960
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Input Set : A:\pto.ln.txt

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> 2065 **gaggcaaaca atgannnnnn gaattggtcc tgctttaatg agatatgcga gacgcctatg 3840**
2067 atcgcatgat atttgctttc aattctgttg tgcacgttgt aaaaaacctg agcatgtgta 3900
2069 gctcagatcc ttaccgcggg ttctcggttca ttctaataaa tatatcaccg gttactatcg 3960
2071 tatttttatg aataatattc tccgttcaat ttactgattg taccctacta cttatatgta 4020
2073 caatattaaa atgaaaacaa tatattgtgc tgaatagggt tatagcgaca tctatgatag 4080
2075 agcgccacaa taacaaacaa ttgcgtttta ttattacaaa tccaatttta aaaaaagcgg 4140
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2101 tcccggcatc cgtttacaga caagctgtga ccgtctccgg gagctgcatg tgtcagaggt 4920
2103 tttcaccgtc atcaccgaaa cgcgcga 4947
> 2109 ¹ - delete

- See p54
for error
explanation

VARIABLE LOCATION SUMMARY
PATENT APPLICATION: US/10/705,197

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of n's or Xaa's (NEW RULES):
of n's and/or Xaa's have been detected in the Sequence Listing.
of <220> to <223> is MANDATORY if n's or Xaa's are present.
<220> to <223> section, please explain location of n or Xaa, and which
idue n or Xaa represents.

#:7; Xaa Pos. 3,4,5,6,8,10,11,12,13,14
#:8; Xaa Pos. 1,3,5,6,7,9,10,12,13,17,18,19,23,24,27,30,31
#:9; Xaa Pos. 3,4,5,8,9,10,12,13,16,17,18,19,21,25,26,29,30
#:13; N Pos. 11,23
#:14; N Pos. 11
#:21; N Pos. 3795,3796,3797,3798,3799,3800

*These sequences contain
Ns on XAAs which
Need explaining.*

VERIFICATION SUMMARY

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3 M:270 C: Current Application Number differs, Replaced Application Number
4 M:271 C: Current Filing Date differs, Replaced Current Filing Date
78 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:1
112 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:7
112 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:7
112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
126 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:8
126 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:8
126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
41 Repeated in SeqNo=8
146 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:9
146 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:9
146 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
41 Repeated in SeqNo=9
826 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:13
826 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:13
826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
839 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:14
839 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:14
839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
065 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:3780
109 M:254 E: No. of Bases conflict, this line has no nucleotides..